BRUHAT BANGALORE MAHANAGARA PALIKE

Balance works to Hoysala stadium and construction of Samudaya Bhavana at judicial layout in ward no.04

MEASUREMENT SHEET

First & Final Bill

APPA

Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks

Light/Flood Light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A Inbuilt Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz with Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools.LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be Engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II.320 Watts SR No:27/4.36.4

From Pavilion side towards ground	No	10				10			
From Eastren side towards ground	No	21				21			
From Westren side towards ground	No	30				30			
From North side towards ground	No	11				11			
					Total Executed Quantity	72.00			
					Tender Quantity	70.00			
					Quantity Upto 125%	72.00			
					Now To be Paid Qty				
					Quantity Upto 125%	72.00	56689.20	4081622.4	

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Supplying of LED Floodlight/High Baylight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer.LED Floodlight 150W SR No:28/4.37.4

Pavilion	No	8				8			
Eastren side Gallere	No	8				8			

SIDDHARTHA PRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Project Division

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Balance works to Hoysala stadium and construction of Samudaya Bhavana at judicial layout in ward no.04

MEASUREMENT SHEET

First & Final Bill

H V ONKARAPPA

	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
	Civil Works									
	Supply and fixing of single skin kalzip roofing systems of 65/400, 0.9mm thick Aluminium standing seam roof sheets. The sheets comprise of Profiled sheeting of Aluminium self-supported standing seam roof system manufactured from Aluminium alloy AA 3004, minimum material thickness of 0.9mm and PVDF finishing RAL 9006 on the exposed surface with ST clips and necessary accessories. Structure: (i) Supplying, cutting, bending and fabricating hot rolled plates, sag rods, brackings and connection bolts to form a column, truss with base plates and purlins. (ii) Erection of the above truss work structure at required height. (iii) Providing and applying one coat of red oxide primer and two coats of synthetic enamel paint. The scope of work includes a) Design, Engineering, Fabrication and erection of steel structure, roof sheeting and facade system. b) Supply and installation of flashing, capping, screws and all other necessary accessories.									
	Roof									
		Sqm	1	30.00	7.65		229.50			
		Sqm	1	15.50	7.65		118.58			
						Total Executed Quantity	**348.08**			
						Tender Quantity	**333.00**			
						Quantity Upto 125%	**348.08**			
						Now To be Paid Qty	**348.08**	**15773.25**	**5490274.0**	
	Removing and resetting footpath slab (P.no.270,I no.37.56 of P&IWTD SR 2018/19)									
		Sqm								
	Vide Total executed Quantity from premeasuremet Page no. (1)						**396.72**			
						Tender Quantity	**660.00**			
						Now To be Paid Qty	**396.72**	**223.36**	**88611.4**	
	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. (P No. 143/ Item No. 19.1/PWD SR 2018-19)									
		Cum								
	Vide Total executed Quantity from premeasuremet Page no. (2)						**133.89**			
						Tender Quantity	**133.89**			
						Now To be Paid Qty	**133.89**	**147.39**	**19734.5**	
	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc .copmplete. (Data Rate)									
	Missing Drain Cover Slab									
	Northenside									
25		Sqm	1	17	1.2		20.40			
40		Sqm	1	7	1.2		8.40			
69		Sqm	1	6	1.2		7.20			
	Easternside	Sqm								
28		Sqm	1	25	1.2		30.00			
50		Sqm	1	17	1.2		20.40			
70		Sqm	1	9	1.2		10.80			

97.20

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CONTRACTOR

IDRAPRASAD CONSULTANTS BANGALORE PMC

ASSISTANT ENGINEER 25/9/2020

ASSISTANT EXECUTIVE ENGINEER

25/3/20

Asst. Executive Engineer
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